

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| S66   | 18095 | (detector or sensor) with connect\$4 with display  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/08/06 11:02 |
| S67   | 17858 | (detector or sensor) with connect\$3 with display  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/08/06 11:11 |
| S68   | 17858 | (detector or sensor) with connect\$3 with display  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME             | ON      | 2007/08/06 11:11 |
| S69   | 105   | (detector or sensor) with (attach\$4 near3 (display adj device))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME             | ON      | 2007/08/06 11:14 |
| S70   | 75    | (detector or sensor) with (attach\$4 near2 (display adj device))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME             | ON      | 2007/08/06 11:15 |
| S71   | 2     | ("6954850").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/08/06 13:55 |
| S72   | 2     | ("5023438").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/08/06 13:59 |
| S73   | 466   | (detector or sensor) with (attach\$3 near2 display)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/08/06 14:01 |
| S74   | 19    | S73 and appliance  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2007/08/06 14:01 |
| S75   | 29    | ("4342904"   "5072414"   "5119077"   "5146566"   "5183398"   "5228859"   "5396265").PN. OR ("5991693").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | OFF     | 2007/08/06 14:04 |

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|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S76 | 4     | ((("6954850") or ("5907317")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/09 09:36 |
| S77 | 2476  | (upgrad\$3 or updat\$3) same ((detector or sensor) with display\$3)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:27 |
| S78 | 1346  | (upgrad\$3 or updat\$3) with ((detector or sensor) with display\$3)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:28 |
| S79 | 65    | S78 same (black or white or color)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:27 |
| S80 | 281   | S78 with device   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:28 |
| S81 | 0     | ("2005/0086322").URPN.  | USPAT  | OR | OFF | 2007/08/09 14:30 |
| S82 | 3360  | (detector or sensor) with (attach\$3 or adher\$3 or connect\$3 or fix\$3) with (display near2 device)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:32 |
| S83 | 11261 | (detector or sensor) same (attach\$3 or adher\$3 or connect\$3 or fix\$3) same (display near2 device)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:33 |
| S84 | 959   | (detector or sensor) near5 (attach\$3 or adher\$3 or connect\$3 or fix\$3) near5 (display near2 device) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:48 |
| S85 | 2     | S84 same (upgrad\$3 or updat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:34 |

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|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S86 | 505   | (detector or sensor) near3 (attach\$3 or adher\$3 or connect\$3 or fix\$3) near3 (display near2 device) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:48 |
| S87 | 40    | S86 AND (upgrad\$3 or updat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/09 14:49 |
| S88 | 466   | (detector or sensor) with (attach\$3 near2 display)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:51 |
| S89 | 5259  | (709/217).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/08/09 14:51 |
| S90 | 1     | S88 and S89   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/09 14:51 |
| S91 | 19914 | (sensor or camera) near10 display AND (upgrad\$3 or updat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/16 15:29 |
| S92 | 2186  | (sensor or camera) near10 display SAME (upgrad\$3 or updat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/16 15:29 |
| S93 | 1647  | (sensor or camera) near6 display SAME (upgrad\$3 or updat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/16 15:30 |
| S94 | 1453  | (sensor or camera) near5 display SAME (upgrad\$3 or updat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/16 15:30 |
| S95 | 2874  | (sensor or camera) with display SAME (upgrad\$3 or updat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/08/16 15:30 |

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|      |       |   |  |      |    |                  |
|------|-------|---|--|------|----|------------------|
| S96  | 1400  | (sensor or camera) with display with (upgrad\$3 or updat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/16 15:30 |
| S97  | 831   | (sensor or camera) (display near2 (monitor or device)) (updat\$3 or ugrad\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME | ON | 2007/08/16 15:32 |
| S98  | 21    | (sensor or camera) ((read\$3 near2 data) same (display near2 (monitor or device))) (updat\$3 or ugrad\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME | ON | 2007/08/16 15:35 |
| S99  | 2421  | sens\$3 data display\$3 detector (monitor or device)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME | ON | 2007/08/16 15:37 |
| S100 | 330   | sens\$3 data display\$3 detector (monitor or device)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/16 15:37 |
| S101 | 528   | (upgrad\$3 or updat\$3) (appliance or machine or mechanism or gadget) (detector or sensor)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 08:14 |
| S102 | 246   | S101 and software   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 08:23 |
| S103 | 56    | S101 same software  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 08:23 |
| S105 | 18862 | (sens\$3 or detect\$3) data display\$3 (display adj device)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | SAME | ON | 2007/08/17 08:27 |
| S106 | 6809  | (sens\$3 or detect\$3) data display\$3 (display adj device)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 08:28 |

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|      |      |  |  |      |    |                  |
|------|------|--|--|------|----|------------------|
| S107 | 1    | S106 AND ((upgrad\$3 or updat\$3) near2 appliance)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 08:30 |
| S114 | 268  | (detect\$3 or sensor\$1 or scanner\$1).ab. and ((read\$3 or scan\$4) near (data or info\$7) near display\$1).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/17 10:47 |
| S115 | 4    | attach\$4 (display near2 surface) display\$3 device read\$3 data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 10:05 |
| S116 | 1    | attach\$4 ((display near2 surface) near5 (display\$3 near2 device) )read\$3 data                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 10:09 |
| S117 | 44   | sensor\$1 near attach\$5 near display\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/17 10:13 |
| S118 | 23   | S117 and @ad<"20030128"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/17 11:04 |
| S119 | 47   | (detector\$1 or sensor\$1) near attach\$5 near display\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/17 10:32 |
| S120 | 26   | S119 and @ad<"20030128"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/17 10:14 |
| S122 | 601  | (upgrad\$3 or updat\$3 near2 (device or machine or appliance)) near3 (detector or sensor or reader)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR   | ON | 2007/08/17 10:29 |
| S138 | 2731 | (read\$3 or scan\$4) (bar adj code) display\$3 (device or monitor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | WITH | ON | 2007/08/17 13:45 |

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|      |      |                                     |  |    |    |                  |
|------|------|-------------------------------------|--|----|----|------------------|
| S141 | 1790 | S138 and @ad<"20030128"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/17 13:45 |
| S142 | 706  | S141 and (upgrad\$3 or updat\$3)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/17 13:46 |
| S143 | 341  | S142 and (sensor\$1 or detector\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/08/17 13:57 |